

Washington, DC 20585

DEC 2 8 2006

The Honorable Thad Cochran Chairman, 109<sup>th</sup> Congress Committee on Appropriations United States Senate Washington, DC 20510

Dear Mr. Chairman:

In accordance with the fiscal year (FY) 2001 Energy and Water Development Appropriations Conference Report (106-988), enclosed is the FY 2006 report on Laboratory Directed Research and Development (LDRD). Information on the Department of Energy's (DOE's) Plant Directed Research, Development and Demonstration (PDRD) and Site Directed Research, Development and Demonstration (SDRD) programs is also included.

DOE national laboratories included in this report devoted approximately \$476 million to LDRD in 1,636 projects. The report delineates procedures implemented to provide assurance that all LDRD activities derived from funds of other Federal agencies have been conducted in a manner that supports science and technology development that benefits the programs of the sponsoring agencies, and is consistent with the appropriations acts that provided funds to those agencies.

This report also fulfills the mandate in section 3136(b) of the National Defense Authorization Act of FY 1997, which requires an assessment of the extent to which LDRD activities support the national security mission of DOE. The information provided in the report demonstrates how the LDRD program supports the national security mission of the Department, and provides an analysis that indicates the LDRD benefits are commensurate with the funding received from defense, non-defense and the Department of Homeland Security sources.

Sincerely,

ames T. Campbell

Deputy Chief Financial Officer

Enclosure

cc: The Honorable Robert C. Byrd Ranking Minority Member



Washington, DC 20585

DEC 2 8 2006

The Honorable Pete Domenici Chairman, 109<sup>th</sup> Congress Subcommittee on Energy and Water Committee on Appropriations United States Senate Washington, DC 20510

Dear Mr. Chairman:

In accordance with the fiscal year (FY) 2001 Energy and Water Development Appropriations Conference Report (106-988), enclosed is the FY 2006 report on Laboratory Directed Research and Development (LDRD). Information on the Department of Energy's (DOE's) Plant Directed Research, Development and Demonstration (PDRD) and Site Directed Research, Development and Demonstration (SDRD) programs is also included.

DOE national laboratories included in this report devoted approximately \$476 million to LDRD in 1,636 projects. The report delineates procedures implemented to provide assurance that all LDRD activities derived from funds of other Federal agencies have been conducted in a manner that supports science and technology development that benefits the programs of the sponsoring agencies, and is consistent with the appropriations acts that provided funds to those agencies.

This report also fulfills the mandate in section 3136(b) of the National Defense Authorization Act of FY 1997, which requires an assessment of the extent to which LDRD activities support the national security mission of DOE. The information provided in the report demonstrates how the LDRD program supports the national security mission of the Department, and provides an analysis that indicates the LDRD benefits are commensurate with the funding received from defense, non-defense and the Department of Homeland Security sources.

Sincerely,

James T. Campbell
James T. Campbell

Deputy Chief Financial Officer

Enclosure

cc: The Honorable Harry Reid Ranking Minority Member



Washington, DC 20585

DEC 2 8 2006

The Honorable John W. Warner Chairman, 109<sup>th</sup> Congress Committee on Armed Services United States Senate Washington, DC 20510

Dear Mr. Chairman:

In accordance with the fiscal year (FY) 2001 Energy and Water Development Appropriations Conference Report (106-988), enclosed is the FY 2006 report on Laboratory Directed Research and Development (LDRD). Information on the Department of Energy's (DOE's) Plant Directed Research, Development and Demonstration (PDRD) and Site Directed Research, Development and Demonstration (SDRD) programs is also included.

DOE national laboratories included in this report devoted approximately \$476 million to LDRD in 1,636 projects. The report delineates procedures implemented to provide assurance that all LDRD activities derived from funds of other Federal agencies have been conducted in a manner that supports science and technology development that benefits the programs of the sponsoring agencies, and is consistent with the appropriations acts that provided funds to those agencies.

This report also fulfills the mandate in section 3136(b) of the National Defense Authorization Act of FY 1997, which requires an assessment of the extent to which LDRD activities support the national security mission of DOE. The information provided in the report demonstrates how the LDRD program supports the national security mission of the Department, and provides an analysis that indicates the LDRD benefits are commensurate with the funding received from defense, non-defense and the Department of Homeland Security sources.

Sincerely,

ames T. Campbell

Deputy Chief Financial Officer

Enclosure

cc: The Honorable Carl Levin Ranking Minority Member



Washington, DC 20585

DEC 2 8 2006

The Honorable Duncan Hunter Chairman, 109<sup>th</sup> Congress Committee on Armed Services U.S. House of Representatives Washington, DC 20515

Dear Mr. Chairman:

In accordance with the fiscal year (FY) 2001 Energy and Water Development Appropriations Conference Report (106-988), enclosed is the FY 2006 report on Laboratory Directed Research and Development (LDRD). Information on the Department of Energy's (DOE's) Plant Directed Research, Development and Demonstration (PDRD) and Site Directed Research, Development and Demonstration (SDRD) programs is also included.

DOE national laboratories included in this report devoted approximately \$476 million to LDRD in 1,636 projects. The report delineates procedures implemented to provide assurance that all LDRD activities derived from funds of other Federal agencies have been conducted in a manner that supports science and technology development that benefits the programs of the sponsoring agencies, and is consistent with the appropriations acts that provided funds to those agencies.

This report also fulfills the mandate in section 3136(b) of the National Defense Authorization Act of FY 1997, which requires an assessment of the extent to which LDRD activities support the national security mission of DOE. The information provided in the report demonstrates how the LDRD program supports the national security mission of the Department, and provides an analysis that indicates the LDRD benefits are commensurate with the funding received from defense, non-defense and the Department of Homeland Security sources.

Sincerely,

James T. Campbell

Deputy Chief Financial Officer

#### Enclosure

cc: The Honorable Ike Skelton Ranking Minority Member



Washington, DC 20585

DEC 28 2006

The Honorable Jerry Lewis Chairman, 109<sup>th</sup> Congress Committee on Appropriations U.S. House of Representatives Washington, D.C. 20515

Dear Mr. Chairman:

In accordance with the fiscal year (FY) 2001 Energy and Water Development Appropriations Conference Report (106-988), enclosed is the FY 2006 report on Laboratory Directed Research and Development (LDRD). Information on the Department of Energy's (DOE's) Plant Directed Research, Development and Demonstration (PDRD) and Site Directed Research, Development and Demonstration (SDRD) programs is also included.

DOE national laboratories included in this report devoted approximately \$476 million to LDRD in 1,636 projects. The report delineates procedures implemented to provide assurance that all LDRD activities derived from funds of other Federal agencies have been conducted in a manner that supports science and technology development that benefits the programs of the sponsoring agencies, and is consistent with the appropriations acts that provided funds to those agencies.

This report also fulfills the mandate in section 3136(b) of the National Defense Authorization Act of FY 1997, which requires an assessment of the extent to which LDRD activities support the national security mission of DOE. The information provided in the report demonstrates how the LDRD program supports the national security mission of the Department, and provides an analysis that indicates the LDRD benefits are commensurate with the funding received from defense, non-defense and the Department of Homeland Security sources.

Sincerely,

James T. Campbell

Deputy Chief Financial Officer

Enclosure

cc: The Honorable David R. Obey Ranking Minority Member



Washington, DC 20585

DEC 2 8 2006

The Honorable David L. Hobson
Chairman, 109<sup>th</sup> Congress
Subcommittee on Energy
and Water Development and Related Agencies
Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

In accordance with the fiscal year (FY) 2001 Energy and Water Development Appropriations Conference Report (106-988), enclosed is the FY 2006 report on Laboratory Directed Research and Development (LDRD). Information on the Department of Energy's (DOE's) Plant Directed Research, Development and Demonstration (PDRD) and Site Directed Research, Development and Demonstration (SDRD) programs is also included.

DOE national laboratories included in this report devoted approximately \$476 million to LDRD in 1,636 projects. The report delineates procedures implemented to provide assurance that all LDRD activities derived from funds of other Federal agencies have been conducted in a manner that supports science and technology development that benefits the programs of the sponsoring agencies, and is consistent with the appropriations acts that provided funds to those agencies.

This report also fulfills the mandate in section 3136(b) of the National Defense Authorization Act of FY 1997, which requires an assessment of the extent to which LDRD activities support the national security mission of DOE. The information provided in the report demonstrates how the LDRD program supports the national security mission of the Department, and provides an analysis that indicates the LDRD benefits are commensurate with the funding received from defense, non-defense and the Department of Homeland Security sources.

Sincerely,

ames T. Campbell

Deputy Chief Financial Officer

Enclosure

cc: The Honorable Peter J. Visclosky Ranking Minority Member



Washington, DC 20585

DEC 2 8 2006

The Honorable Sherwood L. Boehlert Chairman, 109<sup>th</sup> Congress Committee on Science U.S. House of Representatives Washington, DC 20515

Dear Mr. Chairman:

In accordance with the fiscal year (FY) 2001 Energy and Water Development Appropriations Conference Report (106-988), enclosed is the FY 2006 report on Laboratory Directed Research and Development (LDRD). Information on the Department of Energy's (DOE's) Plant Directed Research, Development and Demonstration (PDRD) and Site Directed Research, Development and Demonstration (SDRD) programs is also included.

DOE national laboratories included in this report devoted approximately \$476 million to LDRD in 1,636 projects. The report delineates procedures implemented to provide assurance that all LDRD activities derived from funds of other Federal agencies have been conducted in a manner that supports science and technology development that benefits the programs of the sponsoring agencies, and is consistent with the appropriations acts that provided funds to those agencies.

This report also fulfills the mandate in section 3136(b) of the National Defense Authorization Act of FY 1997, which requires an assessment of the extent to which LDRD activities support the national security mission of DOE. The information provided in the report demonstrates how the LDRD program supports the national security mission of the Department, and provides an analysis that indicates the LDRD benefits are commensurate with the funding received from defense, non-defense and the Department of Homeland Security sources.

Sincerely,

James T. Campbell

Deputy Chief Financial Officer

Enclosure

cc: The Honorable Bart Gordon Ranking Minority Member



Washington, DC 20585

DEC 2 8 2006

The Honorable Pete V. Domenici Chairman, 109<sup>th</sup> Congress Committee on Energy and Natural Resources United States Senate Washington, DC 20510

Dear Mr. Chairman:

In accordance with the fiscal year (FY) 2001 Energy and Water Development Appropriations Conference Report (106-988), enclosed is the FY 2006 report on Laboratory Directed Research and Development (LDRD). Information on the Department of Energy's (DOE's) Plant Directed Research, Development and Demonstration (PDRD) and Site Directed Research, Development and Demonstration (SDRD) programs is also included.

DOE national laboratories included in this report devoted approximately \$476 million to LDRD in 1,636 projects. The report delineates procedures implemented to provide assurance that all LDRD activities derived from funds of other Federal agencies have been conducted in a manner that supports science and technology development that benefits the programs of the sponsoring agencies, and is consistent with the appropriations acts that provided funds to those agencies.

This report also fulfills the mandate in section 3136(b) of the National Defense Authorization Act of FY 1997, which requires an assessment of the extent to which LDRD activities support the national security mission of DOE. The information provided in the report demonstrates how the LDRD program supports the national security mission of the Department, and provides an analysis that indicates the LDRD benefits are commensurate with the funding received from defense, non-defense and the Department of Homeland Security sources.

Sincerely,

James T. Campbell
Deputy Chief Financial Officer

#### Enclosure

cc: The Honorable Jeff Bingaman Ranking Minority Member